

DEPARTMENT OF HEALTH SERVICES
COUNTY OF LOS ANGELES

SUBJECT: **ALS UNIT INVENTORY**

REFERENCE NO. 703

PURPOSE: To provide a standardized minimum inventory on all Advanced Life Support (ALS) Units.

PRINCIPLE:

Any equipment or supplies carried for use in providing emergency medical care must be maintained in good working order.

POLICY:

- I. Providers may only carry one narcotic analgesic on the ALS units. Provider Agency Medical Directors may request approval from the Emergency Medical Services (EMS) Agency's Medical Director to carry Fentanyl.
- II. ALS Units shall carry the following equipment. Reasonable variations may occur; however, any exceptions must have prior approval of the EMS Agency. Transport vehicles shall also be equipped and supplied according to the Department of the California Highway Patrol, California Administrative Code, Title 13.
- III. All sharps must comply with CCR, Title 8, Section 5193, Bloodborne Pathogens.


MEDICATIONS (minimum required amounts)			
Adenosine	24mgs	Fentanyl ^{2, 3}	500mcgs
Albuterol (pre-mixed w/ NS)	20mgs	Glucagon	1mg
Amiodarone	900mgs	Lidocaine 2% ⁴	200mg
Aspirin (chewable 81mg)	648mgs	Midazolam ⁵	20mgs
Atropine sulfate (1mg/10mL)	2mgs	Morphine sulfate ⁶	20mgs
Calcium chloride	1gm	Naloxone	4mgs
Dextrose 10% / Water 250mL	3 bags	Normal saline (for injection)	2 vials
Dextrose solution (glucose paste may be substituted)	45gms	Nitroglycerin (SL) spray, tablets, or single dose powder packets	1 pump/ bottle/ or 36 packets
Diphenhydramine	100mgs	Ondansetron 4mg ODT	16mgs
Disaster Cache (mandatory for 9-1-1 responders) ¹	1	Ondansetron 4mg IV	16mgs
Epinephrine (1mg/mL)	5mgs	Sodium bicarbonate	50mLs
Epinephrine (0.1mg/mL)	7mgs		

INTRAVENOUS FLUIDS (minimum required amounts)			
Normal saline 1000 mL	6 bags	Normal saline 250 or 500 mL	2 bags

EFFECTIVE: 01-01-78
REVISED: 10-01-19
SUPERSEDES: 09-01-18

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APPROVED: 
Director, EMS Agency


Medical Director, EMS Agency

SUPPLIES (minimum required amounts)			
Adhesive dressing (Band-Aids®)	1 box	Endotracheal tubes w/ stylets Sizes 6.0-8.0	2 each
Airways – Nasopharyngeal		End Tidal CO ₂ Detector or Aspirator (Adult)	1
Large (34-36)	1	Extrication device or short board	1
Medium (26-28)	1	Flashlight or Penlight	1
Small (20-22)	1	Gauze bandages	5
Airways – Oropharyngeal		Gauze sponges 4x4 (sterile)	12
Large	1	Gloves, sterile	2 pair
Medium	1	Gloves, unsterile	1 box
Small Adult/Child	1	Glucometer w/ strips	1
Infant	1	Hand-held nebulizer pack	2
Neonate	1	Hemostats, padded	1
Alcohol prep pads	1 box	Intraosseous device ^{3, 7} Adult & Pediatric 9-1-1 paramedic provider agencies only	1 each
Backboards	2	Intravenous catheters Sizes 16G-22G	5 each
Bag-valve device w/ O ₂ inlet and reservoir Adult* & Infant	1 each	Intravenous tubing - Macrodrip	12
Bag-valve mask		King LTS-D (Disposable Supraglottic Airway w/ 60mL syringe)	
Large	1	Small Adult (Size 3)	1
Medium	1	Adult (Size 4)	1
Small Adult/Child	1	Large Adult (Size 5)	1
Toddler	1	Lancets (automatic retractable)	5
Infant	1	Laryngoscope handle Adult (compatible w/ pediatric blades)	1
Neonate	1	Laryngoscope blades	
Burn pack or burn sheets	1	Adult: curved & straight	1 each
Cervical collars (rigid)		Pediatric: Miller #1 & #2	1 each
Adult (adjustable)	4	Magill forceps Adult & Pediatric	1 each
Pediatric	2	Mucosal Atomization Device (MAD)	2
Cardiac Monitor-Defibrillator w/ oscilloscope	1	Needle, filtered-5micron ⁸	2
Color Code Drug Doses LA County Kids Ref. No. 1309	1	Normal saline for irrigation	1 bottle
Commercial Catheter-Over-Needle Chest Decompression Needles 3.0-3.5" 14G	2	OB pack & bulb syringe ⁹	1
Contaminated needle container	1	Oxygen cannulas Adult & Pediatric	3 each
Continuous Positive Airway Pressure (CPAP) device ^{3, 7} 9-1-1 paramedic provider agencies only	1	Oxygen masks (non-rebreather) Adult & Pediatric	3 each
Defibrillator pads or paste (including pediatric)	2 each	Pediatric Length-Based Resuscitation Tape (Broselow 2011A or newer)	1
ECG electrodes Adult & Pediatric	6 each	Personal Protective Equipment - mask, gown, & eye protection	1 each per provider
ECG, 12-lead & transmission capable 9-1-1 paramedic provider agencies only	1	Pulse oximeter	1

SUPPLIES (minimum required amounts)			
Radio transmitter receiver (Hand-Held) ¹⁰	1	Syringes 1mL – 60mL w/ luer adapter	assorted
Saline locks	4	Tape (various types, must include cloth)	1
Scissors	1	Tourniquets	2
Sphygmomanometer Adult, Pediatric, & Thigh	1 each	Tourniquets (commercial for bleeding control)	2
Splints – (long and short)	2 each	Transcutaneous pacing	1
Splints – traction Adult & Pediatric	1 each	Tube introducer	2
Stethoscope	1	Vaseline gauze	2
Suction unit (portable) w/adaptor	1	Waveform capnography ⁷	1
Suction instruments: Catheters sizes 8Fr.-12Fr.	1 each		
Tonsillar tip	1		

SUPPLIES (approved optional equipment)	
Hemostatic dressings ³	Pediatric laryngoscope handle FDA-Approved
Intravenous tubing, blood	Resuscitator w/ positive pressure demand valve (flow rate not to exceed 40L/min)
Mechanical CPR device ³	

¹ Disaster Cache minimum contents include: (9) DuoDote kits or equivalent;

And when available: (6) AtroPen Auto Injector 1.0mg

(6 AtroPen Auto Injector 0.5mg – Pediatric Use

² Fentanyl carried on ALS Unit is not to exceed 1500mcgs.

³ Requires EMS Agency approval, which includes an approved training program & QI method prior to implementation

⁴ Utilized w/ infusions through IO access

⁵ Midazolam carried on ALS Unit is not to exceed 40mgs.

⁶ Morphine sulfate carried on ALS Unit is not to exceed 60mgs.

⁷ Mandatory for providers that respond to medical emergencies via the 9-1-1 system

⁸ Optional, if not utilizing glass ampules

⁹ OB kits w/ clamps / scissors (no scalpels)

¹⁰ Los Angeles County Department of Communications, Spec. No. 2029/2031/2033

This policy is intended as an ALS Unit inventory only. Supply and resupply shall be in accordance with Ref. No. 701, Supply and Resupply of Designated EMS Provider Units/Vehicles.

CROSS REFERENCES:

Prehospital Care Manual:

Ref. No. 701, **Supply and Resupply of Designated EMS Provider Units/Vehicles**
 Ref. No. 702, **Controlled Drugs Carried on ALS Units**
 Ref. No. 710, **Basic Life Support Ambulance Equipment**
 Ref. No. 712, **Nurse Staffed Critical Care Transport (CCT) Unit Inventory**
 Ref. No. 1104 **Disaster Pharmaceutical Caches Carried by First Responders**